Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 26 Sep 2022 until 23:59 on Tuesday 27 Sep 2022

Forecast Issued on Monday 26 Sep 2022 at 03:26

Confidence: High confidence for colder and changerable conditions. Low confidence in detail of cloud and any shower risk on Thursday. Confidence very low with the eastward progression of rain Friday.

Headline for Monday 26 Sep 2022: Cold feeling, with brisk winds, sunny spells and blustery showers.

Mountain weather hazards on Monday 26 Sep 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy rain showers (night)	Light rain showers	Light rain showers	Sunny intervals	Light rain showers	Light rain showers
Precipitation probability					
30%	40%	20%	10%	40%	60%

Forecast for Monday 26 Sep 2022

Weather: Organised bands of heavy rain showers soon clearing away to the south. A cold and largely unsettled day follows, with brisk winds and scattered blustery showers, which may turn heavy at times. Many routes inland and to the lee of high ground staying dry. Showers likely feeding inland from the Irish Sea during the evening, drier further north.

Chance of cloud-free hill tops above 600m: 40% further south, improving to 80% as rain clears.

Low cloud and visibility: Low cloud across the south of the Park associated with early rain band, bases around 400-600m. Cloud base lifting to 800-1000m as rain clears, with temporary drops to around 500m in heavy or prolonged showers, especially on northwestern facing slopes. Visibility will be very good, with deteriorations in early rain and in the vicinity of heavy showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Monday 26 Sep 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/24 NW	19/23 NW	20/27 NW	17/23 NW	17/23 W	16/24 NW	16/25 NW
300	16/23 NW	17/23 NW	17/25 NW	14/21 NW	12/18 W	11/17 NW	10/17 NW
Valley	10/25 NW	13/24 NW	14/26 NW	11/22 NW	7/18 W	4/15 W	5/16 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/2	6/2	7/3	8/4	6/2	5/1	4/-0
300	9/5	9/5	10/7	10/7	8/6	8/5	7/4
Valley	9/7	10/7	11/8	11/9	9/7	7/6	6/5
Freezing Level*	1400m	1400m	1300m	1300m	1300m	1200m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A much colder feeling day than recent ones, especially given the scattered showers and the brisk breeze.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 26 Sep 2022	8.4mm	8.6mm	8.8mm

Forecast for Tuesday 27 Sep 2022

Weather: A mix of occasional sunny spells and blustery showers, possibly heavy at times. Cloud likely thickening during the afternoon, with fewer sunny spells. Showers most frequent on windward slopes and across the north of the Peaks. Clear spells expected widely during the evening as showers ease.

Maximum wind: West to northwesterly 20-25mph gusting 30-35mph

Chance of cloud-free hill tops above 600m: 80%, but 60% on windward slopes towards the north of the Park.

Low cloud and visibility: Cloud largely above summits, but obscuring some tops above 600m during heavy showers. Visibility remaining very good with clear views of distant summits. Sharp deteriorations possible in showers which could last if showers merge.

Temperature: **Valleys:** Plus 5 Celsius rising to Plus 12 Celsius
At 600m: Plus 4 Celsius rising to Plus 7 Celsius
Freezing level: Above the summits.

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